



Log Out Order Form Work Files View Cart

Browse Codes

IP Listings

Prior Art

Derwent

Advanced

Boolean

Quick/Number

IP SEARCH

HELP

The Delphion  
Integrated  
View

Other Views:

[INPADOC](#) | [Derwent...](#)

Title: **JP6254137A2: MULTILAYER PLASTIC BAG**

Country: **JP Japan**

Kind: **A**

Inventor(s): **FUJII HITOSHI**

Applicant/Assignee: **DAINIPPON PRINTING CO LTD**  
[News, Profiles, Stocks and More about this company](#)

Issued/Filed Dates: **Sept. 13, 1994 / March 5, 1993**

Application Number: **JP1993000069189**

IPC Class: **A61J 1/10; B65D 65/40;**

Priority Number(s): **March 5, 1993 JP1993000069189**

Abstract: **Purpose:** To improve heat resistance, shock resistance, barrier performance and sanitary efficiency by stacking using reaction type solventless adhesive resin at the time of laminating films for forming the respective layers in a multilayer plastic bag formed by a multilayer composite film.

**Constitution:** A two-liquid reaction type solventless adhesive resin 2 is coated on nylon (3) 20μm thick at the coating temperature of 70°C by coating quantity of 2.0g/m<sup>2</sup> to laminate polypropylene 50μm. Subsequently, for hardening the adhesive 2, aging at 40-45°C is performed for four days to manufacture a multilayer plastic sheet, and a bag is manufactured using the sheet. Thus, the change in a bag manufacturing stored liquid due to residual solvent is eliminated and heat resistance, shock resistance, barrier performance and sanitary efficiency can be improved.

COPYRIGHT: (C)1994,JPO&Japio

Family: [Show known family members](#)

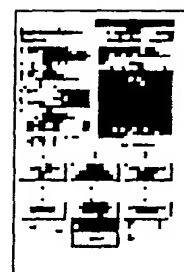
Other Abstract Info: **DERABS C94-329071 DERC94-329071**

Foreign References: **No patents reference this one**

**Inquire Regarding  
Licensing**



[Nominate this for the Gallery...](#)



[View  
Image](#)

1 page